Stefan Leopold Tobler

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EDUCATION

University of Georgia | *Bachelor of Science in Computer Science with a focus in Cyber Security* Expected May 2021
- Activities: Honors Program, Society of Cyber Security, UGAHacks Team
- Cumulative GPA (4.0 Scale): 3.88

Georgia Institute of Technology | Senior Year of High School, Dual Enrollment Student Aug. 2017 - May 2018
- Selective online Georgia Tech Distance Math program, taking Linear Algebra and Multivariable Calculus as well as piloting an online Introduction to Computing using Python

CYBER AND PROJECT EXPERIENCE

CTF Challenge Repository Oct. 2019 - Present
- Privately maintained repository of CTF challenges that I have completed and written walkthroughs for

8-Bit Computer Aug. 2019 - Present
- Built 8-bit computer based around the 74LS chipset and 28C16 EEPROMs
- Read and executed schematics for the computer's ALU, registers, RAM, CPU, bus, and other modules

National Cyber League Spring 2020 Apr. 2020
- Pre-season: National Rank: 44/5,377; Total Score: 1,715; Flags Captured: 97/98
- Individual Game: (Gold Bracket) National Rank: 174/5,533; Total Score: 2080; Flags Captured: 131/154

National Cyber League Fall 2019 Oct. 2019
- Pre-season: National Rank: 1,602/5,520; Total Score: 690; Flags Captured: 56/102
- Individual Game: (Silver Bracket) National Rank: 803/4,149; Total Score: 1,140; Flags Captured: 68/144

Other Cyber Challenges: PicoCTF, Army CERTS (Team), PwC Cyber Challenge (Team), Cyber-FastTrack

EXPERIENCE

Cyber Team Vice President *Society of Cyber Security* | Athens, Georgia Jan. 2020 - Present
- Prepared resources for 20+ members to learn about hacking and CTF challenges
- Presented walkthroughs of CTF challenges both in live demonstration and written walkthroughs
- Encouraged members to actively participate in CTF challenges and constantly grow their cyber knowledge

Undergraduate Teaching Assistant *University of Georgia* | Athens, Georgia Jan. 2020 - May 2020
- Engaged with 5+ students each week seeking assistance with course material
- Explained Java programming topics to other undergraduate students using various teaching styles
- Developed auto-grading tools to quickly grade projects against a set of 100+ test cases using JUNIT and BASH

Logistics Coordinator *UGAHacks* | Athens, Georgia Apr. 2019 - Present
- Organized 8 workshop mentors and speakers to attend hacking events
- Communicated with a team of 30 to plan the execution of UGA's hackathon

TECHNICAL SKILLS

Python(2 yr.), Java(1.5 yr.), C++(8 mos.), Git, Unix, Mac OS, Windows 7, Windows 10, Microsoft Office Suite, Raspberry Pi, Arduino, Kali Linux